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16 OCT 1962

DD/R # 639-62

MEMORANDUM FOR : Assistant Deputy Director (Research)

25X1A SUBJECT : [REDACTED] Proposals

25X1A REFERENCES : (a) [REDACTED] Report on R-F Transmission Enhancement
(b) Memo for Chief, OSD/SI, 30 Aug 62
(c) Memo for A/DDR, 7 Sep 62
(d) Informal note to AD/OEL from A/DDR, 12 Sep 62

25X1A 1. Reference (a) is a detailed report by [REDACTED] Gyroscope Company, on R-F transmission enhancement by electromagnetic control of the ionosphere. Reference (b) is a trip report by [REDACTED] outlining several [REDACTED] proposals. Reference (c) is a memo from DAD/C/SI to the DDR bringing reference (c) to his attention and requesting that AD/SI be kept advised of progress concerning the proposals. Reference (d) requested AD/OEL to submit a short note indicating possible DDR interest.

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25X1A 2. Attached is a TSD response to our question concerning their opinion of the [REDACTED] Proposal on "enhancement". It speaks for itself and needs no further elaboration. You will note that the proposal does not indicate any means for overcoming well known problems concerning this type of transmission. The other ELINT proposal "----infrasonic pressure sensing system----" is not accompanied by a written description of the technique. A proposal on this subject is expected this month and will be sent to AD/SI for evaluation and comment. The proposal, undoubtedly, then will be forwarded to DD/R for our evaluation and comment.

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TSD has advised us that they have a competency in this area and will be glad to comment concerning the proposal. Following the OEL and TSD action on this proposal the AD/SI will be advised.

3. A copy of this memo is being sent to DAD/C/SI in answer to reference (c).

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GEORGE C. MILLER
Assistant Director
Office of ELINT

Attachment: TSD response concerning
25X1A [REDACTED]

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ORIGINAL DOCUMENT MISSING PAGE(S):

Attachment missing

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